

REMARKS

Claims 1-8 stand rejected under § 112. The claims have been amended to overcome this rejection, addressing each point raised by the examiner. Reconsideration and withdrawal are respectfully requested.

Claims 1 and 5 stand rejected under § 102(e) on the basis of Hölzle et al. '066. Applicants respectfully traverse this rejection because Hölzle et al. do not disclose dynamic allocation of an interface area in each thread in order to realize a procedure call using the interface area in a parallel processing environment. The reference discloses a multi-threaded computer system that partitions shared memory into a plurality of blocks, and groups multiple threads into groups. The threads are allocated in a particular manner. However, the reference does not disclose or suggest the use of an interface area that is dynamically located for each thread for parallel processing, as in the present invention of amended claims 1 and 5. Accordingly, withdrawal of this rejection is respectfully requested.

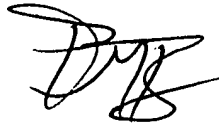
Claims 2-4 and 6-8 stand rejected under § 103 on the basis of Schildt and Hölzle et al. Applicants traverse this rejection because the cited references do not disclose or suggest dynamic allocation of an interface area in more than one thread in order to realize a procedure call using the interface area, as in amended independent claims 2 and 6. The examiner recognizes that Schildt does not disclose an interface area used by multiple threads, and Hölzle et al. has been discussed. Accordingly, withdrawal of this rejection is respectfully requested.

For the foregoing reasons, applicants believe that this case is in condition for allowance, which is respectfully requested. The examiner should call applicants' attorney if an interview would expedite prosecution.

Respectfully submitted,

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